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Amendments to the Claims:

Claim 1(original). A gear checking apparatus comprising:
a master gear having a plurality of gear teeth formed on an outer periphery thereof;

said master gear having a first complement of full effective face width teeth formed on said outer periphery of said gear and a second full complement of teeth formed on a diametrically opposite portion of said outer periphery of said gear; and

said master gear having formed between said full complements of teeth a complement of half face width teeth formed on one side of said master gear at the outer periphery thereof and also having formed between said full complements of teeth a second complement of half face width teeth formed on the opposite side of said master gear at the outer periphery thereof.

Claim 2.(currently amended) A gear check apparatus comprising:

a master gear having an outer periphery;

a plurality of three sections of teeth having a full face width extending from one circumferential to another circumferential edge about said outer periphery;

a first set of partial width teeth formed from one edge of said outer periphery to an intermediate portion of said outer periphery and extending about said outer periphery from at least one a first of said sections of full face width teeth;

a second set of partial width teeth formed on a portion of said outer periphery non-coincidental with said first set [of] and extending about said outer periphery from at least another a second of said sections of full face width teeth in a direction opposite said second set of teeth;

a circumferential space defined between said first and second set of partial width teeth; and.

A third set of partial width teeth formed in a portion of said circumferential space and extending from a third section of said full face width teeth

Claims 3-5 (canceled):

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Claim 6.(new) The gear check apparatus defined in Claim 2 further comprising:

said first set of partial width teeth extends between said first and third sections of said full width teeth;

said second set of partial width teeth extends between said second and first sections of said full width teeth; and

said third set of partial width teeth extends between said third and said second sections of said full width teeth.

Claim 7.(new) The gear check apparatus defined in Claim 2 further wherein:

Each of said first, second, and third sets of partial width teeth each encompass at least one third of the peripheral circumference of said master gear.